



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Glickman, Jeff B., et al.

Appln. No.: 09/581,949

Filed: June 19, 2000

For: ENERGY MINIMIZATION FOR
CLASSIFICATION, PATTERN
RECOGNITION, SENSOR
FUSION, DATA COMPRESSION,
NETWORK RECONSTRUCTION
AND SIGNAL PROCESSING

Examiner: Desire, Gregory M.

Art Unit: 2625

Attorney Docket No: 11120/6

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(i)

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(i), Applicant hereby cites the following reference(s):

Non-patent References

Arabie, P. et al., Three-way Scaling and Clustering, Sage Publications, 1987, pp. 7-53
Bosch, R. and Smith, J., Separating hyperplanes and the authorship of the disputed federalist papers," American Mathematical Monthly, Vol. 105, Aug-Sept. 1998, pp. 601-608.
Carroll, J.D. and Chang, J.-J., "Analysis of individual differences in multidimensional scaling via an n-way generalization of the 'Eckart-Young' decomposition," Psychometrika, vol. 35, no. 3, September, 1970, pp. 283-319.
Commandeur, J. and Heiser, W., "Mathematical derivations in the proximity scaling (PROXSCAL) of symmetric data matrices," Tech. report no. RR-93-04, Department of Data Theory, Leiden University, Leiden, 1993, pp. 1-72.
de Leeuw, J. and Heiser, W., "Theory of multidimensional scaling," in P.R. Krishnaiah and L.N. Kanal, eds., Handbook of Statistics, vol. 2, North-Holland Pub. Co., New York, 1982, pp. 285-316.
McGee, V.E., "The multidimensional analysis of 'elastic' distances," The British Journal of Mathematical and Statistical Psychology, vol. 19, part 2, November, 1966, pp. 181-196.
McGee, V.E., "Multidimensional Scaling of n sets of similarity measures: a nonmetric individual differences approach," Multivariate Behavioral Research, April 1968, pp. 233-249.
Takane, Y., Young, F., and deLeeuw, J., "Nonmetric individual differences multidimensional scaling: an alternating least squares method with optimal scaling features," Psychometrika, vol. 42, no. 1, March, 1977, pp. 7-67.
Wish, M. and Carroll, J.D., "Multidimensional scaling and its applications," in P.R. Krishnaiah and L.N. Kanal, eds., Handbook of Statistics, vol. 2, North-Holland Pub. Co., New York, 1982, pp.317-345.
Young, M., "The organization of neural systems in the primate cerebral cortex," Biological Sciences, Proceedings of the Royal Society, 1993, vol. 252, pp. 13-18.

Applicant is enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). Applicant respectfully requests that the citation(s) be placed into the file wrapper of the application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

March 22, 2005

Date



John G. Rauch (Reg. No. 37,218)

FORM PTO-1449	SERIAL NO. 09/581,949	CASE NO. 11120/6
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE June 19, 2000	GROUP ART UNIT 2625
APPLICANT(S): Glickman, Jeff B. et al.		

U.S. PATENT DOCUMENTS		CLASS/ SUBCLASS	FILING DATE
EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>		

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
	E1	Arabie, P. et al., Three-way Scaling and Clustering, Sage Publications, 1987, pp. 7-53
	E2	Bosch, R. and Smith, J., Separating hyperplanes and the authorship of the disputed federalist papers," American Mathematical Monthly, Vol. 105, Aug-Sept. 1998, pp. 601-608.
	E3	Carroll, J.D. and Chang, J.-J., "Analysis of individual differences in multidimensional scaling via an n-way generalization of the 'Eckart-Young' decomposition," Psychometrika, vol. 35, no. 3, September, 1970, pp. 283-319.
	E4	Commandeur, J. and Heiser, W., "Mathematical derivations in the proximity scaling (PROXSCAL) of symmetric data matrices," Tech. report no. RR-93-04, Department of Data Theory, Leiden University, Leiden, 1993, pp. 1-72.
	E5	de Leeuw, J. and Heiser, W., "Theory of multidimensional scaling," in P.R. Krishnaiah and L.N. Kanal, eds., Handbook of Statistics, vol. 2, North-Holland Pub. Co., New York, 1982, pp. 285-316.
	E6	McGee, V.E., "The multidimensional analysis of 'elastic' distances," The British Journal of Mathematical and Statistical Psychology, vol. 19, part 2, November, 1966, pp. 181-196.
	E7	McGee, V.E., "Multidimensional Scaling of n sets of similarity measures: a nonmetric individual differences approach," Multivariate Behavioral Research, April 1968, pp. 233-249.
	E8	Takane, Y., Young, F., and deLeeuw, J., "Nonmetric individual differences multidimensional scaling: an alternating least squares method with optimal scaling features," Psychometrika, vol. 42, no. 1, March, 1977, pp. 7-67.
	E9	Wish, M. and Carroll, J.D., "Multidimensional scaling and its applications," in P.R. Krishnaiah and L.N. Kanal, eds., Handbook of Statistics, vol. 2, North-Holland Pub. Co., New York, 1982, pp.317-345.
	E10	Young, M., "The organization of neural systems in the primate cerebral cortex," Biological Sciences, Proceedings of the Royal Society, 1993, vol. 252, pp. 13-18.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.